

**126400 to 126499**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 126400 SERIES ENGINES REPLACED WITH  
 STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

**Engine Replacement Notes:**

- NOTE 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
- NOTE 17:** Gear Red. @ 3 o'clock.
- NOTE 22:** If the gear reduction parts are suitable for additional service, use model 121412 type no. 0014 and transfer the reduction parts from the original engine.
- NOTE 48:** Remove Fuel Tank Assembly from replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- NOTE 90:** Transfer Oil Sensor to the replacement engine.
- NOTE 97:** Transfer the Blower Housing , Rewind Assembly and related parts from the original engine to replacement engine.
- NOTE 101:** Transfer the Extended Oil Fill Tube and Dipstick Assembly to the replacement engine.

**Short Block Notes:**

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

**126400 to 126499**

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0023	126412	693886	126312	0023					15 81 88		All	3600	699582	
0035	126432	693594	126332	0035					15		All	4000	699580	
0036	126432	693403	126332	0036					15		All	3600	699579	
0037	126432	693403	123332	0036					15		All	3600	699579	
0038	126412	695237	121312	0026					15		All	3750		
0043	126412	693886	126312	0023					15 101		All	3600	699582	
0045	126432	693594	126332	0035					15 90		All	4000	699580	
0049	126452	694439	126352	0049					15 22		All	3600	699583	
0060	126412	695763	126312	0060					15		All	3600	699585	
0064	126432	693403	126332	0036					15		All	3600	699579	
0070	126492	693887	126392	0070					15		All	3600	699586	
0108	126432	693403	121332	0036					15		All	3600	699579	
0109	126402	693886	126332	0036					15		All	3600	699579	
0112	126417	695763	121337	0050	1	692517	1	693203	15		All	3600	699585	
					1	693403	1	695763						
					1	693605								
0113	126452	694439	126352	0049					15 17 22		All	3600	699583	

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0114	126412	693887	126312	0023					15		All	3200	699582	
0115	126412	695237	121312	0026					15 81		All	3150		
0116	126412	693887	126312	0023					15 88		All	3200	699582	
0117	126492	693887	126392	0070	1	694831	1	695285	15 81 88	0117	All	3100		
0119	126432	693403	126332	0036					15		All	3600	699579	
0120	126432	693403	126332	0036					15		All	3600	699579	
0121	126432	693403	126332	0036					15		All	3600	699579	
0122	126412	693887	121312	0023					15		All	3600	699582	
0124	126412	695237	121312	0026					15 81 88		All	3150		
0125	126412	693887	126312	0023					15 88		All	3600	699582	
0125	129412	693887	123332	0036	1	693403	1	693887	15 88		All	3600	699582	
0129	126412	695237	121312	0026					15 81		All	3150		
0130	126412	695763	126312	0060					15 101		All	3600	699585	
0132	126412	695237	121312	0026					15		All	3750		
0144	126412	693887	126312	0023					15		All	3600	699582	
0145	126412	693887	121312	0023					15		All	3600	699582	
0146	126417	693887	126417	0146					15		All	3600		
0151	126432	693594	126332	0035					15		All	4000	699580	
0152	126412	693887	126312	0023					15 81		All	2900	699582	
0153	126412	693887	126312	0023					15		All	3600	699582	
0154	126412	693887	126312	0023					15		All	3600	699582	
0158	126412	693596	121312	0145					15		All	3600	699581	
0161	126402	693595	123332	0036	1	693403	1	693595	15 88		All	3600		
0162	126432	693403	126312	0036					15 97		All	3600	699579	
0163	126412	695763	126312	0060					15		All	3700	699585	
0164	126437	693403	121337	0050					15 97		All	3600	699584	
0165	126492	693887	126392	0070					15		All	3600	699586	
0167	126492	693887	126392	0070					15		All	3400	699586	
0170	126412	693887	126312	0023					15		All	3400	699582	
0171	126437	693403	121337	0050					15		All	3600	699584	
0172	126492	693887	126392	0070					15		All	3600	699585	
0173	126412	693887	126312	0023					15		All	3600	699582	
0174	126412	695237	121312	0026					15 81		All	3150		
0176	126432	693403	126332	0036					15		All	3600	699579	
0177	126412	695237	121312	0026					15 81		All	3150		
0179	126432	693403	126332	0036					15		All	3300	699579	
0180	126402	693887	126332	0036					15		All	3600	699579	
0185	126492	693887	126392	0070					15		All	3400	699586	
0186	126412	693887	126312	0023					15		All	3600	699582	
0187	126412	693887	126312	0023					15 88		All	3600	699582	

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0188	126412	693887	126312	0023					15		All	3600	699582	
0191	126402	695763	126312	0060	1	693204	1	694466	15		All	3700		
0193	126412	695763	126312	0060					15		All	3300	699585	
									101					
0194	126492	693887	126392	0070	1	694831	1	695285	15	0194	All	3400		
0197	126412	693887	126312	0023					15		All	3600	699582	
									88					
0198	126432	693403	126332	0036					15		All	3800	699579	
0199	126492	693887	126392	0070					15		All	3400	699585	
									101					
0200	126412	695763	126312	0060					15		All	3600	699585	
0201	126492	693887	126392	0070	1	694831	1	695285	15	0201	All	3000		
									81					
0202	126432	693403	123332	0036					15		All	3600	699579	
									88					
0203	126412	693887	126312	0023					15		All	3400	699582	
									88					
0204	126492	693887	126392	0070	1	694831	1	695285	15	0204	All	3600	699586	
									88					
0205	126432	693403	123332	0036					15		All	3600	699579	
0206	126402	693403	126332	0036					15		All	3200	699579	
									81					
0207	126412	695763	123332	0036	1	693403	1	695763	15		All	3600		
									88					
0208	126492	693887	126392	0070					15		All	3600	699586	
0209	126492	693887	126392	0070					15		All	3600	699586	
									88					
0210	126412	693887	126312	0023					15		All	3600	699582	
									101					
0211	126412	693887	126312	0023					15		All	3600	699582	
0212	126412	695763	126312	0060					15		All	3800	699585	
0213	126432	693403	126332	0036					15		All	3600	699579	
0214	126412	695237	121332	0026					15		All	3750		
0215	126432	693403	126332	0036					15		All	3600	699579	
0216	126412	695237	121312	0026	1	693605	1	693204	15		All	3150		
						1	694450	1	695237	81				
									88					
									90					
0217	126417	693887	121337	0050	1	692517	1	693204	15		All	3600		
						1	693403	1	693887					
						1	693605							
0218	126402	693596	121312	0145	1	693204	1	694466	15		All	3500	699581	
0219	126415	693887	121337	0050					15		All	3600	699584	
0220	126432	693403	126332	0036					15		All	3600	699579	
									90					
									101					
0221	126492	693887	126392	0070					15		All	3400	699586	
0222	126432	693594	126332	0035					15		All	4250	699580	
									90					
									101					
0223	126412	695237	126312	0026					15		All	3150		
									81					
0224	126432	693594	126332	0035					15		All	3600	699580	
0225	126437	693549	121337	0050	1	693403	1	693549	15		All	4000		
0226	126412	693887	126312	0023					15		All	3600	699582	
0227	126412	695763	126312	0060					15		All	3600	699585	
0228	126412	693886	126312	0023					15		All	3600	699582	

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0229	126492	693887	126392	0070	1	694831	1	695285	15 81 88		All	3200		
0230	126412	693887	126312	0023					15 81 88		All	3400	699582	
0231	126412	693887	126312	0023					15 81 88		All	3400	699582	
0232	126492	693887	126392	0070					15 81 88		All	3600	699586	
0233	126432	693403	126332	0036							All	3600	699579	
0234	126412	695237	121312	0026							All	3750		
0235	126492	693887	126392	0070					15 81 88		All	3600	699586	
0236	126412	693887	126312	0023					15 81 88		All	3600	699582	
0237	126432	693403	123332	0036					15 81 88		All	3300	699579	
0239	126412	693887	126312	0023					15 81 88		All	3200	699582	
0240	126492	693887	126392	0070	1	694831	1	695285	15 81 88		All	3100		
0241	126412	695763	126332	0036	1	693403	1	693204	15 81 88		All	3600	699585	
						1	693605	1	695763					
0242	126492	693887	126392	0070	1	694831	1	695285	15 81 88		All	3300		
0243	126492	693887	126392	0070					15 81 88		All	3000	699585	
0244	126492	693887	126392	0070	1	694831	1	695285	15 81 88		All	3100		
0245	126402	693596	121312	0145	1	693204	1	694466	15 81 88		All	3500		
0246	126417	695763	121337	0050	1	693403	1	693204	15 88		All	3600		
						1	693605	1	695763					
0247	126492	693403	126392	0070	1	694831	1	695285	15 81		All	3400		
0248	126412	693887	126312	0023					15 81 88		All	3300	699582	
0249	126412	695237	121312	0026	1	693605	1	693204	15 48 81 88 90		All	3150		
						1	694450	1	695237					
0250	126412	693887	126312	0023					15 81 88		All	3300	699582	

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0251	126432	693403	123332	0036					15 81 88		All	3400	699579	
0252	126412	695237	121312	0026					15 48 81 90		All	3150		
0253	126492	693886	126392	0070	1	694831	1	695285	15	0253	All	3400		
0255	126432	693403	126332	0036					15 88		All	3600	699579	
0261	126402	693595	121332	0036	1	693403	1	693595	15 88		All	3600		
0270	126402	693595	121332	0036	1	693403	1	693595	15 88		All	3600		
0272	126492	693887	126392	0070	1	694831	1	695285	15 88	0272	All	3600		